2648

TAGGING

FLAG

# R/V DAN MOORE STATION LOG

| VESSEL (1) | STATION (2-5) | CRUISE NO. (6-8) | MO. DAY YEAR (9-14) | GRID (15-17) | LATITUDE (18-21) | LONGITUDE (22-25) |
|---|---|---|---|---|---|---|
| M | 2648 | 036 | 12 11 74 | 26AC | 3625 | 7549 |

| DEPTH (26-29) | SUR. TEMP. (30-31) | BTM TEMP. (32-33) | AIR TEMP (34-35) | BAROMETER (36-38) | BT (39) | WIND DIR. (40-41) | WIND SPD. (42-43) |
|---|---|---|---|---|---|---|---|
| 0004 | 09 | 09 | 09 | 025 | Y | SW | 10 |

| S.C. (44) | WEA. (45-46) | BTM TYPE (47-48) | BTM REG (49) | GEAR TYPE (50-51) | GEAR SIZE (52-54) | OP (55) | TM. START (56-57) | MIN. FISHED (58-60) |
|---|---|---|---|---|---|---|---|---|
| 1 | OC | SA | E | FT | 070 | — | 14 | 030 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| 01 | 00911 | 0020 | 0000 | 00058 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| — | — | — | — | — |

| POSITION | LATITUDE | LONGITUDE | LORAN | | DEPTH fms | C/C | TIME ON STATION | |
|---|---|---|---|---|---|---|---|---|
| | | | 3H0 | 3H5 | | | PO | DO |
| START | 36°25' | 75°49' | 1733 | 3042 | 4 | | 1339 | 1340 |
| | | | | | | | PU | ON |
| FINISH | 36°27' | 75°50' | 1750 | 3046 | 4 | | 1410 | 1413 |

| LENGTH WARF | SHIFT RPM | PITCH | GEAR DATA: |
|---|---|---|---|
| 75 | 1100/5 2 | 50 | |

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Top 9.2°C Bottom 9.2°C AT 24 FT.

OBSERVATIONS

Released 1750 3046 4 fms

LAT. 36°27' LONG 75°50'

# R/V DAN MOORE SPECIES LIST

STA. NO. 2648 DATE 11 Dec 1974 BIOLOGISTS

TOT.CATCH WT. 1100 Finfish: 911 Crust.: 20 Moll.: — Other 58

AIR 9c SURFACE 7.2c Bot 9.2c

Station = 6.953 264C

| SPECIES | CODE | NUMBER | WEIGHT | DATA TAKEN | REMARKS |
|---|---|---|---|---|---|
| Sarda sarda | | 65 | 254 | | |
| Scomberomorus cavalla | | | 116 | | |
| | | | | lbs | kg |
| Cynoscion regalis | | 685 | 13 | 299 | 135.7 |
| Peprilus alepidotus | | 56 | 6 | 42 | 18.9 |
| Trachinotus carolinus | | 281 | 5 | 222 | 101.0 |
| | | 113 | 14 | 97 | 44.2 |
| | other | — | ? | 56 | 25.3 |
| | Crust | 5 | 0.44kg | 7 | 3.1 |
| | Crust | 2 | . | 2 | 0.7 |
| | | 1 | . | 2 | 0.7 |
| | Crust | 1 | . | 2 | 0.7 |
| | Crust | 12 | . | 9 | 3.9 |
| | Other | 2 | . | 2 | 0.8 |
| | | 1 | . | 2 | 0.7 |
| | | Total= | 106 lbs | 742 | 335.7 |
| | | | 48.13kg | | |
| Trachurus | | 38 | 13 | | |

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26 AC Area I

# ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2648 | Tot. Fish Captured 38

Date 11 Dec 1974 | Tot. Fish Tagged 38

Area of Release End of 2648 | No. Retained for analysis 0

LORAN Start _____ _____ | Gear Type Yankee #41

Finish _____ _____

| TAG. NO. | Weight Lbs. | Weight Ozs. | F.L. (cm) TL (mm) | Species | Remarks |
|---|---|---|---|---|---|
| F6615 | | | 325 | P. Lineatus | |
| 16 | | | 191 | " | |
| 17 | | | 381 | " | |
| 18 | | | 203 | " | |
| 19 | | | 197 | " | |
| 20 | | | 423 ✓ | " | |
| 21 | | | 405 | " | |
| 22 | | | 255 | " | |
| 23 | | | 327 | " | |
| 24 | | | 329 | " | |
| 25 | | | 387 | " | |
| 26 | | | 474 | " | |
| 27 | | | 187 | " | |
| 28 | | | 211 | " | |
| 29 | | | 223 | " | |
| 30 | | | 176 | " | |
| 31 | | | 221 | " | |
| 32 | | | 184 | " | |
| 33 | | | 205 | " | |
| 34 | | | 211 | " | |
| 35 | | | 211 | " | |
| 36 | | | 192 | " | |
| 37 | | | 200 | " | |
| 38 | | | 193 | " | |
| 39 | | | 227 | " | |
| 40 | | | 220 | " | |
| 41 | | | 221 | " | |
| 42 | | | 210 | " | |
| 43 | | | 182 | " | |
| 44 | | | 182 | " | |
| 45 | | | 182 | " | |
| 46 | | | 191 | " | |
| 47 | | | 213 | " | |
| 48 | | | 172 | " | |
| 49 | | | 205 | " | |
| 50 | | | 204 | " | |
| 51 | | | 183 | " | |
| 52 | | | 200. | " | |

$\Sigma_{TL}$ Uncalled = 9520 N = 32 $\bar{X}_{TL}$ = 250.53

$\Sigma_{TL}$ Culled = 4167 N = 11 $\bar{X}_{TL}$ = 378.82

$\Sigma_{TL}$ [illegible]

2648